

CHEN Zheng  
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## Summary

Over the past few years, I had been working on developing News Feed system of [Zhihu](#), which supports more than ten millions of users, and I also worked for a start-up remotely when I was in Melbourne. I am experienced in API development and performance enhancement. I am looking for a web developer position where my skills can be used in designing, developing and optimizing web applications and their performance.

## Technical Skill

**Programming Languages:** Python, PHP, Hive, Apache Pig

**Operating Systems:** Linux, Mac OS X

**Data Base:** MySQL, Redis, Cassandra, TokuMX

**Framework:** Tornado, Flask

**Version Control:** Git

## Experience

**API Developer, Duo Zhuayu Inc.**

**Feb 2017 - June 2017**

I was one of the two backend developers who helping Duo Zhuayu to start the business. Not only developing REST API but also maintaining servers and other devops things.

**Web Developer, Zhihu Inc.**

**March 2014 - January 2017**

- Work on News Feed team, maintaining a system that supports more than ten millions of users, diversifying the content of top stories and enhancing the performance.
- Manage engineering design, development and implementation of the services and backend API.
- Monitor quality metrics of user behavior, collecting more than a billion lines of log everyday.
- Calculate specific interests of each individual user through analysing data with Hive and Apache Pig, making the stories more relevant and engaging.

**Web Developer Intern, Yiyao Inc.**

**Sep 2013 - Feb 2014**

- Rewrite the website, migrate from PHP to Python.
- Design and maintain databases.

## Education

2010 - 2014 Bachelor of Software Engineering, Beijing Institute of Technology.